

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S33	26	"5898679"	US-PGPUB; USPAT	OR	OFF	2009/05/25 10:43
S37	112	(multi-hop multihop) same (acknowledgement ACK)	US-PGPUB; USPAT	OR	OFF	2009/05/25 18:44
S38	0	"2004165532"	US-PGPUB; USPAT	OR	OFF	2009/05/25 19:22
S39	1	"20040165532"	US-PGPUB; USPAT	OR	OFF	2009/05/25 19:23
S40	3	("20050180356"   "5844905"   "6556582").PN. OR ("7391789").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/25 19:51
S41	0	("7391789").URPN.	USPAT	OR	OFF	2009/05/25 19:53
S42	1	"5844905".PN.	USPAT; USOCR	OR	OFF	2009/05/25 19:54
S43	1	"6556582".PN.	USPAT; USOCR	OR	OFF	2009/05/25 19:58
S44	1	"20050180356".PN.	US-PGPUB	OR	OFF	2009/05/25 19:59
S45	1898	(RTS CTS) and (relay repeater)	US-PGPUB; USPAT	OR	OFF	2009/05/25 20:04
S46	292	(RTS CTS) same (relay repeater)	US-PGPUB; USPAT	OR	OFF	2009/05/25 20:04
S47	35	(RTS CTS) same (relay repeater) same (ACK acknowledgement)	US-PGPUB; USPAT	OR	OFF	2009/05/25 20:04
S53	26	"5040175"	US-PGPUB; USPAT	OR	OFF	2009/05/26 09:07
S54	0	("7391789").URPN.	USPAT	OR	OFF	2009/05/26 09:13
S55	1293	(relay repeaters) same (ack acknowledgement) \	US-PGPUB; USPAT	OR	OFF	2009/05/26 09:26
S56	60	(relay repeaters) same (ack acknowledgement) ab.	US-PGPUB; USPAT	OR	OFF	2009/05/26 09:27
S57	11	("20020172218"   "4251865"   "4774707"   "5012469"   "5231634"   "5436905"   "5881064"   "6040786"   "6349210"   "6934511"   "7200130").PN. OR ("7355992").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/26 09:33

S58	125	(relay repeaters) same (ack acknowledgement).dm.	US-PGPUB; USPAT	OR	OFF	2009/05/26 09:36
S59	1	"10567574"	US-PGPUB; USPAT	OR	OFF	2009/05/26 09:58
S60	2	brederveld.in.	US-PGPUB; USPAT	OR	OFF	2009/05/26 11:09
S61	25	("5898679").URPN.	USPAT	OR	OFF	2009/05/26 11:10
S62	1293	(relay repeaters) same (ack acknowledgement) \	US-PGPUB; USPAT	OR	OFF	2009/05/26 11:45
S63	1293	(relay repeaters) same (ack acknowledgement)	US-PGPUB; USPAT	OR	OFF	2009/05/26 11:45
S64	139	(relay repeaters) same (ack acknowledgement) same status	US-PGPUB; USPAT	OR	OFF	2009/05/26 11:45
S65	15	(relay repeaters) same (ack acknowledgement) same status	EPO	OR	OFF	2009/05/26 12:17
S66	139	(relay repeaters) same (ack acknowledgement) same status	US-PGPUB; USPAT	OR	OFF	2009/05/26 12:18
S67	92	(CTS RTS) same (ack acknowledgement) same status	US-PGPUB; USPAT	OR	OFF	2009/05/26 12:18
S68	31	(CTS RTS) same (ack acknowledgement) with status	US-PGPUB; USPAT	OR	OFF	2009/05/26 12:19
S69	81	(ack acknowledgement) with status.ab.	US-PGPUB; USPAT	OR	OFF	2009/05/26 13:03
S70	43	(ack acknowledgement) with transmit\$4 with status.ab.	US-PGPUB; USPAT	OR	OFF	2009/05/26 13:13
S71	14	(multi adj hop) and (ack acknowledgement) with transmit\$4 with status	US-PGPUB; USPAT	OR	OFF	2009/05/26 13:16
S72	702	(repeater relay) with transmit\$4 with status	US-PGPUB; USPAT	OR	OFF	2009/05/26 13:19
S73	73	wireless same (repeater relay) with transmit\$4 with status	US-PGPUB; USPAT	OR	OFF	2009/05/26 13:19
S74	12	ACK same (repeater relay) with transmit\$4 with status	US-PGPUB; USPAT	OR	OFF	2009/05/26 13:21
S75	17	(acknowledgement ACK) same (repeater relay) with transmit\$4 with status	US-PGPUB; USPAT	OR	OFF	2009/05/26 13:21
S76	1534	(acknowledgement ACK) same (repeater relay)	US-PGPUB; USPAT	OR	OFF	2009/05/26 13:31

S77	1009	transmit\$4 with status same (ACK acknowledgement)	US-PGPUB; USPAT	OR	OFF	2009/05/26 18:13
S78	38	370/338 ccls. and transmit \$4 with status same (ACK acknowledgement)	US-PGPUB; USPAT	OR	OFF	2009/05/26 18:22
S79	0	370/338 ccls. and transmit \$4 with dominant near bits same (ACK acknowledgement)	US-PGPUB; USPAT	OR	OFF	2009/05/26 18:56
S80	0	370/338 ccls. and transmit \$4 with dominant near bits	US-PGPUB; USPAT	OR	OFF	2009/05/26 18:56
S81	65	transmit\$4 with dominant near bits	US-PGPUB; USPAT	OR	OFF	2009/05/26 18:57
S82	0	transmit\$4 with dominant near bits same collision	US-PGPUB; USPAT	OR	OFF	2009/05/26 18:57
S83	6	transmit\$4 with dominant near bits same collision	US-PGPUB; USPAT	OR	OFF	2009/05/26 18:57
S84	599	relay with (ack acknowledgement)	US-PGPUB; USPAT	OR	OFF	2009/05/26 19:04
S85	1167	relay same (ack acknowledgement)	US-PGPUB; USPAT	OR	OFF	2009/05/26 19:04
S86	29	relay same (NACK ack acknowledgement) with status	US-PGPUB; USPAT	OR	OFF	2009/05/26 19:10
S87	19894	(relay repeater\$).ab.	US-PGPUB; USPAT	OR	OFF	2009/05/26 19:13
S88	963	(relay repeater\$).ab. and (ACK NACK acknowledgement)	US-PGPUB; USPAT	OR	OFF	2009/05/26 19:13
S89	166	(relay repeater\$).ab. and (ACK NACK acknowledgement) same status	US-PGPUB; USPAT	OR	OFF	2009/05/26 19:13
S90	10646	(relay repeater).ti.	US-PGPUB; USPAT	OR	OFF	2009/05/26 19:26
S91	34	(relay repeater).ti. and (acknowledgement ACK).ab.	US-PGPUB; USPAT	OR	OFF	2009/05/26 19:27
S92	445	370/338 ccls. and (relay repeater) and (acknowledgement ACK)	US-PGPUB; USPAT	OR	OFF	2009/05/26 19:36
S93	42	370/338 ccls. and (relay repeater).ab. and (acknowledgement ACK)	US-PGPUB; USPAT	OR	OFF	2009/05/26 19:36
S94	81	370/338 ccls. and NAV and random same backoff	US-PGPUB; USPAT	OR	OFF	2009/05/26 21:22
S95	52	370/338 ccls. and NAV and random same (delay backoff) same collision	US-PGPUB; USPAT	OR	OFF	2009/05/26 21:22

S96	0	370/338 ccls. and dominant adj bits	US-PGPUB; USPAT	OR	OFF	2009/05/26 21:32
S97	35	370/338 ccls. and cease with (transmission transmitting)	US-PGPUB; USPAT	OR	OFF	2009/05/26 21:32
S98	0	detect with collision with dbits	US-PGPUB; USPAT	OR	OFF	2009/05/26 21:40
S99	0	detect with collision with bits	US-PGPUB; USPAT	OR	OFF	2009/05/26 21:40
S100	0	detect with collision same bits	US-PGPUB; USPAT	OR	OFF	2009/05/26 21:40
S101	16	detect with collision	US-PGPUB; USPAT	OR	OFF	2009/05/26 21:40
S102	4913	detect with collision	US-PGPUB; USPAT	OR	OFF	2009/05/26 21:40
S103	65	detect with collision with bits	US-PGPUB; USPAT	OR	OFF	2009/05/26 21:41
S104	1	detect with collision with dominant with bits	US-PGPUB; USPAT	OR	OFF	2009/05/26 21:41
S105	65	detect with collision with bits	US-PGPUB; USPAT	OR	OFF	2009/05/26 21:42
S106	1	detect with collision with bits same delay same random	US-PGPUB; USPAT	OR	OFF	2009/05/26 21:42
S107	18	CSMA and detect with collision with bits	US-PGPUB; USPAT	OR	OFF	2009/05/26 21:44
S108	3466	transmit\$4 with (NACK negative adj acknowledgement)	US-PGPUB; USPAT	OR	OFF	2009/05/28 08:59
S109	2933	transmit\$4 with (NACK negative adj acknowledgement) with (ACK acknowledgement)	US-PGPUB; USPAT	OR	OFF	2009/05/28 08:59
S110	124	transmit\$4 with (NACK negative adj acknowledgement) with (ACK acknowledgement) with status	US-PGPUB; USPAT	OR	OFF	2009/05/28 08:59
S111	94	370/338 ccls. and transmit \$4 with (NACK negative adj acknowledgement) with (ACK acknowledgement)	US-PGPUB; USPAT	OR	OFF	2009/05/28 09:00
S112	1	"20020105961"	US-PGPUB; USPAT	OR	OFF	2009/05/28 09:07
S113	138	separate with (ack acknowledgement) with (NACK negative)	US-PGPUB; USPAT	OR	OFF	2009/05/28 10:38

S114	338	(adjacent separate slots) with (ack acknowledgement) with (NACK negative)	US-PGPUB; USPAT	OR	OFF	2009/05/28 10:38
S115	15	370/338.ccls. and (adjacent separate slots) with (ack acknowledgement) with (NACK negative)	US-PGPUB; USPAT	OR	OFF	2009/05/28 10:39
S116	12	370/338.ccls. and (NACK negative) with slots	US-PGPUB; USPAT	OR	OFF	2009/05/28 10:50
S117	16	370/338.ccls. and (NACK negative) with collision	US-PGPUB; USPAT	OR	OFF	2009/05/28 10:53
S118	2	separate with slots with (ACK with NACK)	US-PGPUB; USPAT	OR	OFF	2009/05/28 11:06
S119	0	dominant adj bots	US-PGPUB; USPAT	OR	OFF	2009/05/28 11:56
S120	109	dominant adj bits	US-PGPUB; USPAT	OR	OFF	2009/05/28 11:56
S121	0	370/338.ccls. and dominant adj bits	US-PGPUB; USPAT	OR	OFF	2009/05/28 11:56
S122	33	data with dominant adj bits	US-PGPUB; USPAT	OR	OFF	2009/05/28 11:57
S123	104	(backoff same random with number) same delay	US-PGPUB; USPAT	OR	OFF	2009/05/28 12:12
S124	52	(relay repeater) and (backoff same random with number) same delay	US-PGPUB; USPAT	OR	OFF	2009/05/28 12:12
S125	1	(relay repeater).ab. and (backoff same random with number) same delay	US-PGPUB; USPAT	OR	OFF	2009/05/28 12:19
S126	15	(mesh adj networks) and secondary with controller	US-PGPUB; USPAT	OR	OFF	2009/05/28 12:55
S127	176	(mesh adj networks) and second with controller	US-PGPUB; USPAT	OR	OFF	2009/05/28 12:58
S128	3	(mesh adj networks) and second with controller with (failure malfunctions)	US-PGPUB; USPAT	OR	OFF	2009/05/28 12:58
S129	3	(mesh adj networks) and second\$3 near2 controller with (failure malfunctions)	US-PGPUB; USPAT	OR	OFF	2009/05/28 12:59
S130	54	(mesh adj networks) and second\$3 near2 controller	US-PGPUB; USPAT	OR	OFF	2009/05/28 12:59
S131	2	"20050054292"	US-PGPUB; USPAT	OR	OFF	2009/05/28 13:26

S132	64	("20020065058"   "20030190912"   "2346889" "3986119"   "4176254"   "4257029"   "4406995"   "4580099"   "4598345"   "4630035"   "4691341"   "4922154"   "4968978"   "4993059"   "5031082"   "5099348"   "5142396"   "5220321"   "5254908"   "5397963"   "5479159"   "5481535"   "5596501"   "5608171"   "5621662"   "5623256"   "5646844"   "5682142"   "5706191"   "5740363"   "5828178"   "5845230"   "5867820"   "5898384"   "5900801"   "5907491"   "5921659"   "5936362"   "5959529"   "5962991"   "5971597"   "6028396"   "6029092"   "6035266"   "6058374"   "6112127"   "6115580"   "6118860"   "6119076"   "6119125"   "6204615"   "6218958"   "6339745"   "6396457"   "6437692"   "6490459"   "6535498"   "6717529"   "7050808").PN. OR ("7254372").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/28 13:27
S133	83	"6735630"	US-PGPUB; USPAT	OR	OFF	2009/05/28 13:29
S134	1	"20060268769"	US-PGPUB; USPAT	OR	OFF	2009/05/28 14:02

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